



U.S. Department
of Transportation

**Federal Highway
Administration**

Memorandum

6300 Georgetown Pike
McLean, Virginia 22101

Subject: **ACTION:** LTPP Directive I-118,
Archival and Removal of Obsolete Tables from
the Pavement Performance Database (PPDB)

Date: June 10, 2005

From: Eric Weaver 
Long Term Pavement Performance Team

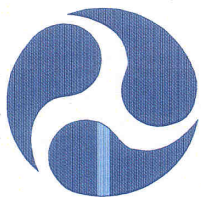
Reply to
Attn of: HRDI-13

To: Dr. Frank Meyer, PM - LTPP North Atlantic Regional Contract
Dr. Frank Meyer, PM - LTPP North Central Regional Contract
Mr. Mark Gardner, PM - LTPP Southern Regional Contract
Mr. Kevin Senn, PM - LTPP Western Regional Contract

Attached is Long Term Pavement Performance (LTPP) Program Directive I-118 for the Archival and Removal of Obsolete Tables from the Pavement Performance Database (PPDB). Please make sure all office personnel involved in LTPP IMS are aware of this new directive.

If you have any questions concerning this transmittal, please do not hesitate to call me at (202) 493-3153.

Attachment



LONG TERM PAVEMENT PERFORMANCE PROGRAM DIRECTIVE

For the Technical Direction of the LTPP Program



Program Area: IMS

Directive Number: I-118

Date: June 10, 2005

Supersedes: Portions of I-58

Subject: Archival and Removal of Obsolete Tables from the Pavement Performance Database (PPDB)

The following tables are obsolete and shall be permanently removed from the LTPP Pavement Performance Database without being archived.

Table for Removal from PPDB	Reason
DE_GENERAL_SELECTION	For internal operations; no longer used
DE_MASTER	For internal operations; no longer used
DE_REQUEST_QUE	For internal operations; no longer used
DE_TABLE_SELECTION	For internal operations; no longer used
PLAN_TABLE	For internal operations; no longer used
SHRP_UPLOADS	For internal operations; no longer used
SMP_WATERTAB_DEPTH_AUTO	Under populated; data suspect
TRF_EXTRACTOR	For internal operations; no longer used
TRF_LIBRARIAN_INDEX	For internal operations; no longer used
TRF_SHRP_DAT	No data available
TRF_SPS_DAT	No data available
TRF_SPS_LOOKUP	For internal operations; no longer used

The following tables are obsolete and shall be archived then permanently removed from the LTPP Pavement Performance Database.

Table for Archival and Removal from PPDB	Reason
CELL_SECTION_LINK	Designed for experiment factor designations; not supported since test section selection
EXPERIMENT	Designed for experiment factor designations; not supported since test section selection
FACTOR	Designed for experiment factor designations; not supported since test section selection
FACTOR_LEVEL	Designed for experiment factor designations; not supported since test section selection
MON_DEFL_FWDCHECK_CMNTS	Not supported; records contained are not linked to original FWD data sets.
MON_DIS_PADIAS_MAP	Not supported since 1992; new PADIAS system does not produce data for this table

TRF_MONITOR_AADT	Associated with software upgrade, however decision made to only support LTPP lane traffic
TRF_MONITOR_AXLE_DISTRIB_OLD	Associated with software that is no longer supported
TST_L06	Intended to track disposal of AC material specimens internally; replaced with new system
TST_L07	Intended to track disposal of PCC material specimens internally; replaced with new system

The Technical Support Services Contract (TSSC) shall prepare archival files from the central Pavement Performance Database. Archived files shall be in the form of ASCII comma separated value (CSV) formatted files. SQL*Loader command lines shall be included at the beginning of each archive file to describe its contents. The file names shall consist of the table name + extraction date with a .csv file extension.

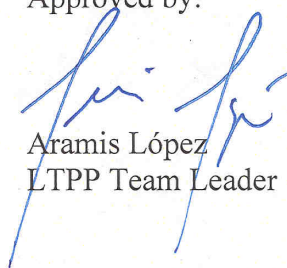
The archived files shall be stored on CD-ROM or DVD, depending on size requirements. One copy shall be submitted to FHWA, one shall be stored by LTPP Customer service, and the TSSC contractor shall store the other copy.

The TSSC contractor shall prepare scripts and instructions for removal these tables from the regional databases.

Removal of these tables shall be completed before the November 2005 data release.

Prepared by: TSSC

Approved by:



Aramis López
LTPP Team Leader